**FORM PTO-1449** 

IERCE PATENT & TRADEMARK OFFICE

SHEET 1 OF 1 (REV. 7-80)

## LIST OF REFERENCES CITED BY APPLICANT

(Use Several Sheets if Necessary)

DOCKET NO .:

3824/0J615

**SERIAL NO:** 

09/905,247

APPLICANT:

Yi-Boa KE

FILING DATE:

July 13, 2001

**CONFIRMATION NO: 4883** 

## **U.S. PATENT DOCUMENTS**

\*EXAMINER

**DOCUMENT** 

**INITIALS** 

NUMBER

DATE

NAME

CLASS SUBCLASS

**FILING DATE** 

## FOREIGN PATENT DOCUMENTS

\*EXAMINER **INITIALS** 

DOCUMENT

NUMBER

DATE

COUNTRY

CLASS SUBCLASS

TRANSLATION

YES NO

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE DATE, PERTINENT PAGES, ETC.)

*EXAMII	NER
---------	-----

1. Chow, T.P., et al., Isolation and DNA Sequence of a Gene Encoding Alpha-trichosanthin, a Type I Ribosome-inactivating Protein, J.Biol.Chem. 265(15): 8670-8674, 1990;

2. Shaw, P.C., et al., Cloning of Trichosanthin cDNA and its Expression in Escherichia Coli, Gene, 97(2): 267-272, 1991;

3. McGrath, M.S., et al., GLQ233: An Inhibitor of Human Immunodeficiency Virus Replication in Acutely and Chronically Infected Cells of Lymphocyte and Mononuclear Phagocyte Lineage, Pro. Nat'l. Acad. Sci. USA, 86:2844-2848, 1989;

4. Ke Y.B., et al., Structure-function Relationship of Trichosanthin, Life Sciences, 60(7):465-472, 1997;

5. Nie, H.L., et al., Position 120-123, A Potential Active Site of Trichosanthin, Life Sciences, 62(6):491-500,

**EXAMINER** 

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in \*EXAMINER: conformance and not considered. Include copy of this form with next communication to applicant.

M:\3824\01615\LQ0229.WPD

		U.S. AR	TMENT OF COMMERCE	Atty. Docket No.		Seria	Serial No.			
Form PTO-144 U.S. PARTMENT OF COMMERCE		TRADEMARK OFFICE	3824/0J615	09/	09/905,247					
INFORM	OITA	N DISCLOSURE	STATEMENT	Applicant					1	
		BY APPLICANT		YI-BAO KE ET	AL.	<b>.</b>			4	
	(Use se	everal sheets if nece	essary)	Filing Date		Group				
				JULY 13, 200	L 	N/A		-		
			U.S. P	ATENT DOCUMEN'	Γ					
Examiner Initial		Document Number Daté		Name		Class	Subclass	Filing Date If Appropriate		
	,									
					<u> </u>			-	7	
					·	ļ			$\dashv$	
				0		-			-	
									_	
			FOREIGN	PATENT DOCUME	STV					
		Document Number	Date	Country	Class	Subclass	3	Translation		
			-			-	Yes	No	-	
				<u> </u>		l			_	
OTHE	R DO	CUMENTS (Inc	luding Auth	or, Title, Da	te, P	ertine	nt Page	es, Etc.)		
D	1.	The Cloning and Structural Analysis Trichosanthin Gene, Nie HL, Guo YW, et al., The 4th China Conference on Gene Structure Cloning and Expression, Haikou, A-23, 1991 (ENGLISH TRANSLATION PROVIDED)								
	2.	Effects of Chemi	ical Modification	of Lysine and Argi	nino-Ro	sidues o	f-Trichosa	nthin on Its	$\Box_{\alpha}$	
									Pu	
	. <b>-</b>	Reactivity With IgE, He XH et al., Acta Biochemica et Biophysica Sinica, 26: 657-662, 1994								
10	3.	The Toxic Effect and Its Mechanism of Trichosanthin Against Stomach and Colon Cancer Cells, Wu YX, Xiang DN, Zhang SP et al., Chinese Journal of								
	4	Digestion, 13 (3): 263-266, 1993.  Study on Trichosanthin Induced-Apoptosis of Leukemia K562 Cells, Kong M et al.,  Acta Biologiae Experimentalis Sinica, 31(3): 233-243, 1998								
N)	5.	Proteolysis of Mouse Anti-TCS IgE Monoclonal Antibody and Preparation of Its Fab, He XH et al., Chinese Biochemistry Journal, 11(6), December 1995								
D	6.			dembrane of TCS-Se mentalis Sinic		Cells, v	Vu ZH,	et al.,		
Examiner	4			Date Considered	loy					
				her or not citation is						

Opplicate: on July 18, 202 144 9 Frm.

Signed

M:\3824\0J615\SS3708.WPD

		JUL 1 H DEEDE	TMENT OF COMMERCE	Atty. Docket No.		Serial	No.		
Form PTO-1249 U.S. DEPARTMENT PATENTAL AND TRAIN		RIMENT OF COMMERCE TRADEMARK OFFICE	3824/0J615		09/9	09/905,247			
								Ľ 'n	
		BY APPLICANT		Yi-Bao KE ET	AL.	· · · · · · · · · · · · · · · · · · ·		F F M	
	(Use s	everal sheets if nec	essary)	Filing Date		Group	Ē	RECEI JUL 25	
				July 13, 200	<u>.                                    </u>	N/A		5 [	
U.S. PATENT DOCUMENT									
Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing Date If Appropriate	
A)	1	5,077,390	12/31/91	Wu et al.		530	370	9/7/89	
	2	5,532,214	7/2/96	Lee-Huang et a	al.	214	2	7/14/94	
	,								
								-	
				<del></del>					
	L								
		1	FOREIGN	PATENT DOCUMEN					
		Document Number	Date	Country	Class	ass Subclass Translation		Translation	
		·					Yes	No	
		*	•						
OTHE	R DO	CUMENTS (Inc	cluding Autl	hor, Title, Da	te, Pe	ertine	nt Page	es, Etc.)	
D	3	DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  Effects of Chemical Modification of Lysine and Arginine Residues of Trichosanthin on Its Reactivity With IgE, He XH et al., Acta Biochemica et Biophysica Sinica, 26: 657-662, 1994							
10	4	Study on Trichosanthin Induced Apoptosis of Leukemia K562 Cells, Kong M et al., Acta Biologiae Experimentalis Sinica, 31(3): 233-243, 1998							
Examiner Date Considered									
12/5/04 12/3/04									
*Examiner: Initials if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									